

**13** • BIH KONGRES  
O TRANSPORTNOJ  
INFRASTRUKTURI  
I TRANSPORTU

→ ceste

**13** <sup>+</sup><sub>UF</sub> B&H CONGRESS  
ON TRANSPORT  
INFRASTRUCTURE  
AND TRANSPORT

→ roads



**ERF**

ACE BH  
UKI BIH

**Program**

**Programme**

19. i 20. septembar  
September 19-20<sup>th</sup>

Hotel Holiday, Sarajevo  
Bosna i Hercegovina

**2024**

## Organizator / Organizer:



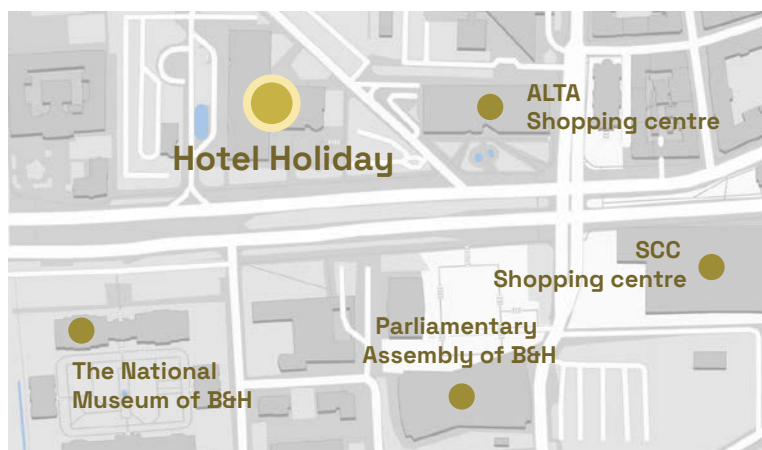
Udruženje Konsultanata Inženjera Bosne i Hercegovine  
Udruga Konzultanata Inženjera Bosne i Hercegovine  
Удружење Консултаната Инжењера Босне и Херцеговине  
Association of Consulting Engineers Bosnia and Herzegovina



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## MJESTO ODRŽAVANJA / VENUE



### Hotel Holiday

Zmaja od Bosne 4  
71000 Sarajevo  
Bosna i Hercegovina  
<https://www.hoteleuropegroup.ba/ba/holiday>

# PROGRAM / *PROGRAMME*

19.09.2024. **ČETVRTAK / THURSDAY**

08:30 - 09:00 **Registracija učesnika / Participant registration**

09:00 - 10:00 **Ceremonija otvaranja / Opening ceremony**

**Ešref Gačanin**

Predsjednik Udruženja konsultanata inženjera Bosne i Hercegovine  
*President of the Association of Consulting Engineers of B&H*

Ministarstvo komunikacija i prometa Bosne i Hercegovine  
*Ministry of Communications and Transport of Bosnia and Herzegovina*

**Christophe Nicodème**

Generalni direktor Europske federacije za ceste  
*General Director of The European Union Road Federation (ERF)*

**Lukavac Cement, Tuzla**

Sponzor / Sponsor

10:00 - 12:45 **Prva sesija / First session**

10:00 - 10:15 **Josip Škorić, Goran Puž**

Planovi izgradnje državnih cesta u Republici Hrvatskoj /  
*Plans for the Construction of State Roads in the Republic of Croatia*

10:15 - 10:30 **Fata Terzić**

Unsko-Sanski Kanton u kontekstu TEN-T mreže /  
*Una-Sana canton in the context of TEN-T network*

10:30 - 10:45 **Predrag Šarkinović**

Jadransko - jonska autocesta /  
*Adriatic - Ionian highway*

10:45 - 11:00 **Biljana Ivanović**

Transportno povezivanje Bosne i Hercegovine i Crne Gore u prostornom planu Crne Gore  
*Transport connectivity between Bosnia and Herzegovina and Montenegro in Montenegro's spatial plan*

11:00 - 11:15 **Emir Jašarević**

Cestovna veza kroz BiH: sjeverozapad (Izačić) - jugoistok (Foča) /  
*Road connection through BiH: northwest (Izačić) - southeast (Foča)*

11:15 - 11:30 **Robert Španović, Goran Legac**

Izgradnja državne ceste 403 u Rijeci /  
*Construction of State Road 403 in Rijeka*

11:30 - 11:45 **Miodrag Poledica, Ivana Subotić, Stefan Jakšić, Jovan Drobnjak**

Analiza dostignutih saobraćajnih efekata na obilaznici Beograda nakon godinu dana eksploatacije u profilu auto-puta /  
*Analysis of the achieved traffic effects on the Belgrade ring road after one year of exploitation in the highway profile*

11:45- 12:00

**Mensura Kadrić**

Razvoj cestovne infrastrukture u strateškim planovima Brčko Distrikta /  
*Development of road infrastructure in the strategic plans of Brčko District*

12:00- 12:15

**Predrag Šarkinović, Emira Muftić**

Optimizacija dionice autoceste Ivan - Ovčari na koridoru Vc /  
*Optimization of the section of the Ivan - Ovčari highway on the Vc corridor*

12:15- 12:30

**Kristina Rihtar, Marica Cikoja -Ratkovski**

Javna nabava radova u cestogradnji Republike Hrvatske /  
*Public Procurement of Road Construction Works in the Republic of Croatia*

12:30- 12:45

**Svetlana Vukanović**

Iskustva Svjetske banke u oblasti transporta i transportne infrastrukture /  
*Experiences of the World Bank in the field of transport and transport infrastructure*

12:45 - 13:45

**Ručak / Lunch**

13:45 - 16:45

**Druga sesija / Second session**

13:45- 14:00

**Slaviša Babić, Dubravko Kos, Danijel Brkić**

Sanacija opasnih mjesta na državnim cestama /  
*Black Spot Reconstruction on State Road network*

14:00- 14:15

**Sandra Mihalinac, Danijel Tenžera, Sunčica Dimić Vuković, Hrvoje Rukavina**

Održiva gradnja cesta primjenom alternativnih materijala /  
*Sustainable road construction using alternative materials*

14:15- 14:30

**Neković Safet, Simić Miodrag, Bedak Omer, Jagodić Damir**

Metodološki pristup istraživanju terena i ispitivanje geotehničkih karakteristika, laboratorijskih -  
in situ stijenske mase tunela Prenj / *Methodological approach to field research and testing of  
geotechnical characteristics, laboratory and in situ, of the rock mass for the Prenj Tunnel*

14:30- 14:45

**Adis Skejić, Anis Balić, Mladen Kapor**

Izazovi pri projektovanju dubokih zasjeka u stijenskim masama /  
*Challenges in the design of deep cuts in rock masses*

14:45- 15:00

**Igor Pejić**

Priprema i realizacija međudržavnih infrastrukturnih projekata: studija slučaja most "Svilaj" /  
*International infrastructure projects preparation and implementation: "Svilaj" bridge case study*

15:00 - 15:15

**Sanela Pilav - Savić**

Australijski standard za mostove i zamjena ležajeva sa Mageba tehnologijom /  
*Australian bridge standard and bearings replacement with Mageba technology*

15:15 - 15:30

**Nemanja Topić, Mladen Šiljegović, Vladimir Dujaković**

Procjena nosivosti postojećih mostova pri rekonstrukciji u cilju određivanja klase nosivosti mosta  
prema važećim standardima / *Assessment of the load-bearing capacity of existing bridges during  
reconstruction in order to determine the load-bearing class of the bridge according to valid standards*

15:30- 15:45

**Mladen Šiljegović, Nebojša Prostran, Nemanja Topić, Vladimir Dujaković**

Detalji spoja rasponske konstrukcije i upornjaka kod semi-integralnih mostova /  
*Span structure and abutment joint details used on semi-integral bridges*

- 15:45- 16:00 **Milica Popović, Alen Aleksandar Stojanović, Branislav Muškatirović**  
Negativne posledice neadekvatne eksproprijacije zemljišta za autoputeve /  
*Negative consequences of inadequate land expropriation for highways*
- 
- 16:00- 16:15 **Marko Šimac, Goran Puž**  
Primjena BIM i GIS tehnologija u upravljanju mrežom državnih cesta Republike Hrvatske /  
*Application of BIM and GIS Technologies in the Management of the State Road Network of the Republic of Croatia*
- 
- 16:15- 16:30 **Petar Dragić, Klemen Ozimek, Jan Cunja, Petra Tihole**  
Primena BIM tehnologije na modele saobraćajnih znakova i horizontalne signalizacije u  
infrastrukturnim projektima /  
*Application of BIM technology to traffic sign and pavement marking models in infrastructure projects*
- 
- 16:30- 16:45 **Emina Omerčević, Ilma Hodžić**  
"Roadzo" projekat / "Roadzo" project

## 20.09.2024. **PETAK / FRIDAY**

### 09:00 - 12:15 **Treća sesija / Third session**

- 09:00 - 09:15 **Nenad Lukanović, Safet Husanović, Selim Bešliagić, Zlatko Kovačević**  
Deklaracija Tuzlanskog kantona o transportnoj infrastrukturi /  
*Declaration of Tuzla Canton on transport infrastructure*
- 
- 09:15 - 09:30 **Bruno Dalla Chiara**  
What urban transportation may look like in the future /  
*Kako bi gradski prevoz mogao izgledati u budućnosti*
- 
- 09:30 - 09:45 **Osman Lindov, Dubravka Bošnjak, Hamid Mehinović**  
Klimatske promjene i utjecaj na cestovnu transportnu infrastrukturu /  
*Climate change and impact on the road transport infrastructure*
- 
- 09:45- 10:00 **Ismar Jamaković, Jasmina Čomić i Eldar Bičo**  
Procjena i analiza uticaja budućeg Aerodroma u Trebinju i pristupnih cesta na kvalitet zraka /  
*Assessment and Analysis of the Impact of Trebinje Airport and Access Roads on Air Quality*
- 
- 10:00- 10:15 **Marija Stojanoska, Vaska Atanasova, Nikola Krstanoski**  
Kako poboljšati kvalitet javnog gradskog prevoza /  
*How to better the quality of public city transport*
- 
- 10:15- 10:30 **Aleksandar Popović, Vuk Bogdanović**  
Mogućnost uspostavljanja javnog prevoza putnika u šumadijskom upravnom okrugu /  
*Possibility of establishing public passenger transportation in the Šumadija administrative district*
- 
- 10:30- 10:45 **Zoran Kenjić**  
Sigurne gradske saobraćajnice - drugačiji pristup projektovanju urbanog javnog prostora /  
*Safe city roads - a different approach to designing urban public spaces*
- 
- 10:45- 11:00 **Selma Kenjić - Zgodić**  
Sistem upravljanja integralnom sigurnošću nizozemske državne uprave: svaki dan sigurniji i bolji /  
*Safety management at the Dutch Road Authority: Each day safer and better*



**13. BIH KONGRES O TRANSPORTNOJ INFRASTRUKTURI I TRANSPORTU**  
**13<sup>th</sup> B&H CONGRESS ON TRANSPORT INFRASTRUCTURE AND TRANSPORT**

- 11:00 - 11:15 **Ammar Šarić, Zoran Kenjić**  
Utjecaj izbora tipa raskrsnice na zagađenje zraka /  
*The role of intersection type choice on air pollution*
- 
- 11:15- 11:30 **Ivan Lovrić, Boris Čutura, Toni Varivoda**  
Smanjena turbo kružna raskrsnica kao poboljšanje kapaciteta kružnog toka s jednom trakom /  
*Reduced turbo roundabout as an improvement of single-lane roundabout capacity*
- 
- 11:30- 11:45 **Sreten Simović, Erdal Babaić, Demir Đešević**  
Analiza stanja bezbjednosti saobraćaja na primjeru raskrsnice sa kružnim tokom saobraćaja  
sa mjerama za poboljšanje / *Analysis of traffic safety conditions on the example of a roundabout  
intersection with measures for improvement*
- 
- 11:45- 12:00 **Reuf Boračić**  
Kako sigurno voziti u raskrsnici sa kružnim tokom saobraćaja /  
*How to drive safely in intersections with circular traffic flow*
- 
- 12:00- 12:15 **Osman Lindov, Aleksandra Petrović, Nebojša Arsić**  
Strategije razvoja e-mobilnosti i e-infrastrukture /  
*Strategies for the development of e-mobility and e-infrastructure*

12:15 - 12:45 **Kafe pauza / Coffee break**

12:45 - 14:15 **Četvrta sesija / Fourth session**

- 12:45- 13:00 **Fadila Kiso, Emir Jašarević, Samira Karičić**  
Značaj saobraćajnih istraživanja za održiv i efikasan saobraćajni system /  
*The importance of traffic research for a sustainable and efficient traffic system*
- 
- 13:00- 13:15 **Teodora Kovačević, Vuk Bogdanović, Fadila Kiso, Valentina Mirović**  
Dijeljena mobilnost u funkciji iskorištenja kapaciteta i poboljšanja nivoa usluge na gradskim  
saobraćajnicama / *Shared mobility in function of utilization of capacities and improvement of the  
level of service on city roads*
- 
- 13:15- 13:30 **Aleksandar Milinković, Aleksandar Jovanović, Nemanja Garunović, Vuk Bogdanović**  
Analiza efekata primene svetlosne signalizacije na kružnim raskrsnicama /  
*Analysis of the effects of application of traffic signals at roundabouts*
- 
- 13:30- 13:45 **Miroslav Šimun, Ivan Mustapić, Petra Matus**  
Suvremene biciklističke prometnice / *Modern cycling traffic routes*
- 
- 13:45- 14:00 **Mirza Berković, Samir Džaferović**  
Prilog istraživanju održivog modela razvoja logistike dostave roba teretnim (cargo)  
biciklima u urbanim sredinama / *Contribution to the research of a sustainable model of the  
development of logistics delivery of goods by cargo bikes in urban environments*
- 
- 14:00- 14:15 **Petar Praštalo, Nenad Jaćimović, Dušan Prodanović**  
Akvaplaning - identifikacija i prevencija problema /  
*Aquaplaning - identification and prevention of the problem*

14:15 - 14:30 **Zatvaranje Kongresa / Closing the Congress**

**NAPOMENA / NOTE:**

U okviru vremenskog rasporeda naznačenog uz svaki referat, uključeno je vrijeme za izlaganje referata, kao i vrijeme za eventualna pitanja publike. / *The time indicated for each paper includes time for presenting paper and time for audience questions.*







# Civil engineering and field studies



Roads



Geotechnics



Environment



Geodesy



Water



Spatial development



Landscape



Archeology



Ecology

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Boundaries between the various operating companies are blurring, so that more and more projects are carried out by us in an integrated manner.

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4. BIH KONGRES O  
**VODAMA**

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4<sup>th</sup> B&H  
**WATER  
CONGRESS**

Hotel Holiday / Sarajevo / BiH  
19. - 20. novembar / November 19 - 20<sup>th</sup>

**2024**